



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent application of:

KIRK, Ian, et al.

Application No.: 10/531,858

Group Art Unit: 3676

Filed: 04/19/2005

Examiner: Harcourt, Brad

Title: Cement Flow Control Tool

Attorney Docket No.: 8830-334US1 (209104)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

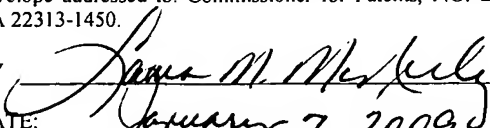
**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

This is in response to the Office Action mailed September 10, 2008, in this application. This response is being filed within the first month of extension after expiration of the three-month shortened statutory period for response set in the Action. A Petition for a One Month Extension of Time accompanies this response. Please charge any fee due, and credit any overcharge, to deposit account no. 50-0573.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 8.

<b>CERTIFICATE OF MAILING</b> <b>UNDER 37 C.F.R. 1.8(a)</b>	
I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
BY	
DATE:	January 7, 2009

**FEE TRANSMITTAL**  
**for FY 2009**

Patent fees are subject to annual revision.

JAN 09 2009

Complete if known

Application Number	10/531,858
Filing Date	April 19, 2005
First Named Inventor	Kirk, Ian, et al.
Examiner Name	Harcourt, Brad
Art Unit	3676
Attorney Docket No.	8830-334US1 (209104)

☒ Applicant claims small entity status. See 37 CFR 1.101.
 

TOTAL AMOUNT OF PAYMENT	\$65.00
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**FEE CALCULATION (continued)**
☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account:Deposit Account Number 50-0573Deposit Account Name Drinker Biddle & Reath LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee required under 37 CFR 1.16 and 1.17☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	130	2251	65	Extension for reply within first month	\$65
1252	490	2252	245	Extension for reply within second month	
1253	1,110	2253	555	Extension for reply within third month	
1254	1,730	2254	865	Extension for reply within fourth month	
1255	2,350	2255	1,175	Extension for reply within fifth month	
1401	540	2401	270	Notice of Appeal	
1402	540	2402	270	Filing a brief in support of an appeal	
1403	1,080	2403	540	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	540	2452	270	Petition to revive - unavoidable	
1453	1,630	2453	810	Petition to revive - unintentional	
1501	1,510	2501	755	Utility issue fee (or reissue)	
1503	1,190	2503	595	Plant issue fee	
1462	400	1462	400	Petition to the Commissioner - Group I	
1463	200	1463	200	Petition to the Commissioner - Group II	
1464	130	1464	130	Petition to the Commissioner - Group III	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1810	810	2810	405	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	810	2801	405	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

**FEE CALCULATION****EXTRA CLAIMS FEES FOR UTILITY AND REISSUE**

Total Claims 37 --41 = 0 X 26 = \$0

Independent 5- 5 = 0 X 110 = \$0

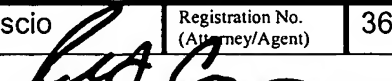
Multiple Independent + 390/195 = \$0

Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description
1202	52	2202	26	Claims in excess of 20
1201	220	2201	110	Independent claims in excess of 3
1203	390	2203	195	Multiple dependent claim, if not paid
1204	220	2204	110	**Reissue independent claims over original patent
1205	52	2205	26	**Reissue claims in excess of 20 and over original patent

\*\*or number previously paid, if greater; For Reissue, see above

SUBMITTED BY CUSTOMER NO. 23973

Complete (if applicable)

Name (Print/Type)	Robert E. Cannuscio	Registration No. (Attorney/Agent)	36,469	Telephone	(215) 988.3303
Signature				Date	January 7, 2009